42390P10255 **PATENT**

CLAIMS

What is claimed is:

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An apparatus comprising: 1.

> a haptel wherein a signal is generated in response to subjecting said haptel to a stimulus.

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An apparatus, as in claim 1, further comprising an array of haptels. 2.

- 1 3. An apparatus, as in claim 1, wherein the stimulus is selected from the 2 group consisting of spatial position, velocity, temperature, force, pressure, and 3 emotion.
- An apparatus, as in claim 1, wherein said haptel is configured into a 1 4. 2 computer system pointing-device.
- 5. An apparatus, as in claim 1, wherein said haptel is configured with an 1 information transmission system. 2
- 1 6. A method comprising:
- 2 subjecting a haptel to a stimulus; and 3 creating a signal responsive to said subjecting.
 - An apparatus, as in claim 6, further comprising an array of haptels.

7	8.	An apparatus, as in claim 6, wherein the stimulus is selected from the
2	group consis	sting of spatial position, velocity, temperature, force, pressure, and
3	emotion.	
1	9.	An apparatus, as in claim 6, wherein said naptel is configured into a
2	computer sy	rstem pointing-device.
1	10.	An apparatus, as in claim 6, wherein said haptel is configured with an
2	information t	transmission system.
1	11.	An apparatus comprising:
2		a haptel, wherein said haptel is responsive to a signal, such that a
3		quantity is rendered on said haptel.
1	12	An apparatus, as in claim 11, further comprising an array of haptels.
1	13.	An apparatus, as in claim 11, wherein said haptel is configured into a
2	computer sy	stem pointing-device.
1	14.	An apparatus, as in claim 11, wherein said haptel is configured with an
2	information t	transmission system.

1	(15)	An apparatus, as in claim 11, wherein the quantity is relected from the
2	group consis	sting of spatial position, velocity, temperature, force, pressure, and
3	emotion.	
1	16.	A method comprising:
2		receiving a signal; and
3		setting a haptel in response to the signal, such that a quantity is
4	/	rendered on the haptel.
1	17	An apparatus, as in claim 16, further comprising an array of haptels.
1	18.	An apparatus, as in claim 16, wherein the quantity is selected from the
2	group consis	sting of spatial position, velocity, temperature, force, pressure, and
3	emotion.	
1	19.	An apparatus, as in claim/16, wherein said haptel is configured into a
2	computer sy	stem pointing-device.
1	(20)	An apparatus, as in claim 16, wherein said haptel is configured with an
2	information	transmission system.
1	21.	An apparatus comprising:
2		a haptel wherein a signal is generated in response to subjecting said
3		haptel to a stimulus;
4		a transmitter to transmit the signal;

5		a receiver to receive the signal from said transmitter; and
6		a haptel, wherein said haptel is responsive to the signal;
7		such that a quantity is rendered on said haptel, it follows from the
8		foregoing that haptic data is transmitted.
1	(22)	An apparatus, as in claim 21, further comprising an array of haptels to
2	create a har	otel display.
1	23	An apparatus, as in claim 21, wherein the stimulus is selected from
2	the group co	onsisting of spatial position, velocity, temperature, force, pressure, and
3	emotion.	
1	24.	An apparatus, as in claim 21, wherein said haptel is configured into a
2	computer sy	vstem pointing-device.
1	25.	An apparatus, as in claim 21, wherein said haptel is configured with an
2	information	transmission sy <mark>stem.</mark>
1	26.	A method comprising:
2		subjecting a first haptel to a stimulus;
3		creating a haptel signal responsive to said subjecting;
4		transmitting the haptel signal;
5		receiving the haptel signal; and

6		setting a second haptel in response to the haptel signal; such that a
7		quantity is rendered on the second haptel, it follows from the
8		foregoing that haptic data is transmitted.
1	[27]	An apparatus, as in claim 26, further comprising an array of haptels.
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1	28.	An apparatus, as in claim 26, wherein the stimulus is selected from
2	the group co	onsisting of spatial position, velocity, temperature, force, pressure, and
3	emotion.	
1	29.	An apparatus, as in claim 26, wherein said haptel is configured into a
2	computer sy	stem pointing-device.
1	30.	An apparatus, as in claim 26, wherein said haptel is configured with an
2	information	transmission system.
1	31.	An apparatus comprising:
2		a haptel, wherein a first signal is generated in response to subjecting
3		said haptel to a stimulus and said haptel is responsive to a
4		second signal, such that a quantity is rendered on said haptel in
5		response to the second signal.
1	32.	An apparatus, as in claim 31, further comprising an array of haptels.

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1	33.	An apparatus, as in claim 31, wherein the stimulus and quantity are
2	selected from	n the group consisting of spatial position, velocity, temperature, force,
3	pressure, an	nd emotion.
1	34.	An apparatus, as in claim 31, wherein said haptel is configured into a
2	computer sy	stem pointing-device.
1	35.	An apparatus, as in claim 31, wherein said haptel is configured with an
2	information t	ransmission system.
1	36.	A method comprising:
2		subjecting a haptel to/a stimulus;
3		creating a first signal responsive to said subjecting;
4		receiving a second signal; and
5		setting a hapter in response to the second signal, such that a quantity
6		is rendered on the haptel.
1	37.	An apparatus, as in claim 36, further comprising an array of haptels.
1	38.	An apparatus, as in claim 36, wherein the stimulus and quantity are
2	selected from	n the group consisting of spatial position, velocity, temperature, force,
3	pressure, an	d emotion.
1	39.	An apparatus, as in claim 36, wherein said haptel is configured into a
2	computer sy	stem pointing-device.

1 40. An apparatus, as in plaim 36, wherein said haptel is configured with an

2 information transmission system.